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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Crompton et al.

Serial No: 09/724,964

Filed: November 28, 2000

For: Methods and Compositions for
Regulating Lymphocyte Activity

Attorney Docket No. CIBT-P01-080

Art Unit: 1646

Examiner: Michael Brannock

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Brent LaBarge

Commissioner of Patents
Washington, D.C. 20231

REPLY TO RESTRICTION REQUIREMENT

Sir:

Please enter the following amendments.

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

1. A method for modulating the immune function of an animal comprising administering to the animal a therapeutic amount of a *hedgehog* or *ptc* therapeutic.

(Amended) A method for suppressing the immune system of an animal comprising administering to the animal an effective amount of a *hedgehog* protein, or agonist thereof.

3. (Amended) A method for enhancing the immune system of an animal comprising administering to the animal an immunostimulatory amount of a *hedgehog* antagonist.